



PTP/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/844,450
		Filing Date	April 27, 2001
		First Named Inventor	Frey II, William H.
		Group Art Unit	1623
		Examiner Name	Mcintosh III, Travis
		Attorney Docket Number	83935
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C	FAWCETT, John R. et. al.; "Brain Research 850 (2002) 10-20: Research Report: Inactivation of the human brain muscarinic acetylcholine receptor by oxidative damage catalyzed by a low molecular weight endogenous inhibitor from Alzheimer's brain is prevented by pyrophosphate analogs, bioflavonoids and other antioxidants"; Elsevier Science B.V.; www.elsevier.com/locate/bres; US 2002.	
	D	KORNBERG, Arthur, et. al.; "Inorganic Polyphosphate: A Molecule of Many Functions"; Annual Review Biochemistry, Vol 68: 89 – 125; Annual Reviews; US 1999.	
	E	FREY II, William H. et. al.; "Brain Research 714 (1996) 87 - 94: Endogenous Alzheimer's brain factor and oxidized glutathione inhibit antagonist binding to the muscarinic receptor"; Elsevier Science B.V.; US 1996.	
	F	FREY II, William H. et. al.; "Brain Research 655 (1994) 153 - 180: Inhibitor of antagonist binding to the muscarinic receptor is elevated in Alzheimer's brain"; Elsevier Science B.V.; US 1994.	
	G	HOMER JR, Homer D. et. al.; "Brain Research 764 (1997) 93 - 100: Heme from Alzheimer's brain inhibits muscarinic receptor binding via thiyl radical generation"; Elsevier Science B.V.; US 1997.	
	H	BORDAYO, Elizabeth et. al.; "Bilirubin, Myricetin and Carnosol Protect the Human Brain Muscarinic Acetylcholine Receptor from Free Radical Damage"; Alzheimer's Research Center; US - unknown.	
	I	FAWCETT, John R. et. al.; "The Human Brain Muscarinic Acetylcholine Receptor is Inactivated by Free Radicals Produced by a Low Molecular Weight Endogenous Inhibitor from Alzheimer's Brain"; Alzheimer's Research Center; US - unknown.	
	J	OTTERBEIN, Leo E. et. al.; "Invited Review: Heme oxygenase: colors of defense against cellular stress"; The American Physiological Society; www.ajplung.org; US 2000.	

Duplicate
Reference
No Date

No Date

Examiner Signature		Date Considered	8/1/2004
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.